Global Information Technology – Monthly Newsletter February 2020

#### **GIT thought provoking corner**

"A profession that completely matches your talent, aspirations and skills is the best profession you can choose."

#### - Eraldo Banovac



### 8 Benefits of CompTIA A+ **Certification for Support Specialists**

The CompTIA A+ credential is

regarded as the industry standard when it comes to measuring the software and hardware knowledge of a technician. Those professionals who have this certification are likely to earn higher salaries than their non-certified counterparts. With this credential, an individual becomes more valuable to the organization he/she work with and he/she can easily diversify. Currently, more than two million experts have already received this CompTIA certification.

The CompTIA A+ credential is an entry-level certification that can propel you to begin your career on a sturdy foundation. There are amazing opportunities and huge benefits that you can obtain with this certificate. In case you are wondering if the certification is the right one for you, the advantages highlighted below will help you make an informed decision.

#### It is a gateway to your IT career as a support specialist.

Having a certification such as CompTIA A+ means you have a cutting edge understanding of the fundamentals of computer software and hardware. It validates that you have the skills required to troubleshoot a variety of devices ranging from smartphones to computers. If you are interested in pursuing a career as a support specialist, the CompTIA A+ certification gives you a great starting point in this process. Hiring managers usually look out for professionals who have knowledge needed for the position to be filled. Your best bet as an entry-level professional is to have the certificate because it covers your lack of experience in the industry.

#### It gives you the opportunity to go anywhere.

CompTIA A+ offers you a wide range of opportunities. As a matter of fact, there is no limit to what you can pursue or achieve with the certification. This is majorly because the credential is not focused on vendor specific software and hardware, which means you can focus on developing a strong foundation on technological knowledge. It will also enable you to get familiar with the industry vocabulary, which will be very useful for your IT career, irrespective of the direction you choose. A support specialist with the CompTIA A+ certification can function as a network specialist or work in the area of cybersecurity. The simple fact is that the credential opens a wide range of opportunities to you anywhere in the world.

#### It gives you the opportunity to work from anywhere.

Thanks to technology, employees do not necessarily have to work at a specific location or in an office. The CompTIA A+ credential gives you the opportunity to get a job that allows you to work from anywhere. As a support specialist with a certificate, you can get a job from anywhere around the world. You do not have to relocate to take up the job. Right from where you are, you can do your job without any issue.

#### It gives you the opportunity to earn better salary.

One major benefit of obtaining the certification is the higher earning potentials. IT jobs are some of the best paying ones in the world, and there are many of them that are available. Of course, there are many factors that determine your suitability for a job position, but the CompTIA A+ certification gives one of the best advantages among the non-certified candidates. This is because this certificate is well-respected, powerful, and trusted. As you continue to build your career, gather experience, and earn more certifications, you will have greater potential to thrive and enhance your competence while achieving your salary goals.



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#### 8 Benefits of CompTIA A+ Certification for Support Specialists - Continued ...



## It provides you with a work-

There are many professionals who are in jobs they detest and cannot seem to get out of this. With the A+ certification, you can never be among this group of specialists. As mentioned earlier, the credential gives you an opportunity to

diversify and explore various career opportunities in different fields within and outside the IT industry. If you happen to take up a job and discover you are not finding fulfilment in this position, you can easily switch it because the CompTIA A+ credential will open doors for you in any field. A fulfilling job gives you a balanced life both at work and in your family.

#### It can regularly update your knowledge.

The CompTIA A+ credential is developed by experts in the IT industry and it is regularly updated to reflect the development and innovation in this field. When you earn the certification, you are confident that your skills and knowledge meet the expectations of your potential employers regarding the job opening you are applying for. Having the credential also means that you will be familiar with the latest development in the industry so that you can remain current and relevant in your field of career.

#### It is a great achievement to obtain this certification.

To earn the certificate, you will be required to pass the exams, which will require a lot of training and learning efforts. In fact, not all the people who write the test can pass it at their first attempt. Some people actually drop the pursuit entirely because of the rigorous study and hard preparation. Going through the process of writing the exam and passing it to earn your certification is indeed an achievement. As a support specialist, you can boast of your achievement among your colleagues and be proud of yourself.

#### It shows your level of seriousness in your career.

Not all professionals are certified, especially those who are not much experienced. An entry-level employee with a certification such as A+ is perceived to be very serious about his/her career, and you can be certain that hiring managers understand it. Earning the credential indicates that you are serious about your career and are ready to go the extra mile to be successful in your field. Employers look for such employees because they believe that they will always strive to become better at what they do.



## 8 technology trends that will impact our lives in 2020

2020 — it's when the world will see transformational changes in how technology impacts our lives. Here's a look at the top technology trends that will influence us.

#### **Trend 1: Breakout moment of** artificial intelligence (AI) in manufacturing

AI is now part of everyday life, driven by the emergence of a device ecosystem including Alexa, Siri, and Google Assistant. In 2020, emotion recognition and computer vision will scale and AI will have a breakout moment in manufacturing.

#### **Trend 2: Practical deployment of Internet of Things (IoT)**

IoT is hot but there are not as many mainstream applications today as some predicted. We anticipate that with 5G, the number of connected devices and mainstream IoT applications will reach scale.

#### Trend 3: Increased demand for edge computing processing power

2020 will see the need for higher performance from edge computing

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hardware since better sensors and

Technology trends that will impact our lives in 2020 - Continued ....

larger AI models now enable a host of new applications. There is a growing need to infer more data and then make decisions without sending data to the cloud.

#### Trend 4: Commercialization of quantum computing usage in mass scale

We expect 2020 to begin the quantum computing era. As data increases, quantum computing will target the biggest problems in industry, such as health care and energy. In 2020, the ability to handle big data will be required for cancer treatment, nuclear energy control, and DNA analysis. Corporations IBM, Google, Intel, Microsoft, and Alibaba have moved into quantum computing.

#### Trend 5: New era of the internet — deployment of 5G and Starlink broadband internet technology

5G competition between the U.S. and China is entering the main stage in 2020. There will be a new competition about who can propel 5G faster into mass consumer use. Another hot topic is the Starlink Broadband business planned by SpaceX.

## Trend 6: Evolution of health care — predictions at the genome

Under the theme of prevention, digital health care has seen much innovation. In the U.S., startups 23andMe and Color lead in genome analysis, while Genesis Healthcare stands out in Japan and Genoplan in Korea. These companies use genomic analysis to learn of diseases and provide prevention methods.

#### **Trend 7: Evolution in Agriculture – technology to Grow Crops Efficiently**

In agriculture, companies that offer products using computer vision, AI, and big data stand out. In 2020, it will become common to monitor crop growth by computer vision imaging.

#### Trend 8: Evolution of autonomous driving technology

Autonomous driving is already a hot topic, although level 5 (fully autonomous) has not been realized. Some Tesla cars can be switched to autopilot mode on the highway, but this is only possible up to level 2 (driving support) or level 3 (operated by the driver in an emergency).

### **NEW! The Global IT Scholarship Program**

Global Information Technology is proud to announce the Global IT Scholarship Program. Every month, the Global IT Scholarship will be awarded to one highly driven individual wanting to begin or advance their IT career. Exclusively, the scholarship will provide a grant of \$2,500.00 towards any certification course or remote live training at Global Information Technology.

Global Information Technology created this IT Scholarship, to give back to the community and spread our desire to help those in need. "We believe that learning is essential and we will continue to help and develop individuals to help them succeed in their personal development goals", said Manish Modi, Program Director.

Take advantage of this unique opportunity; apply for the Global IT Scholarship today!



GIT monthly career workshops

We all need help,

time-to-time. That is why Global Information Technology provides FREE career preparation workshops for students. There is no obligation to register for any of our courses. We just want to help .....

When: Wed., March 18, 2020

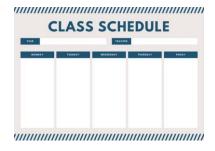
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**Topic: Going into Business for** Yourself: Becoming an IT **Consultant and Putting your Skills** 



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#### to Work



### **Upcoming class schedule at GIT**

Do not miss out on your opportunity to enroll into one our cutting-edge technology classes, taught by our world class instructors!

Complete course schedule here: https://www.globalitech.com/online-schedule/



### **Quick & to the point - Career Advice**

Question: "Andrei, I have an interview coming up and need a few questions to ask them. Any suggestions would be greatly appreciated. Thanks." Johny

**Answer:** Congrats on the interview! Now to start be careful not to ask questions already answered in the job description. It's important to go beyond those general duties to understand everything the job entails. Here are a few to begin with:

- 1. Can you offer specific details about the position's day-to-day responsibilities?
- 2. What would my first week at work look like?
- 3. How does this position contribute to the organization's success?
- 4. What do you hope I will accomplish in this position?
- 5. How does the company culture affect this role?
- 6. What job shadowing opportunities are available for an applicant before they accept an offer?

Proceed with caution: If rather than going into detail about the primary responsibilities listed in the job description, the employer rambles off

many more duties — they may be asking you to take on more than you initially thought.

## The fundamentals of becoming an IT consultant - and being successful

Thinking of becoming an IT consultant? That might not be a bad idea — if you've developed the skills and experience needed to help clients deliver successful projects.

Companies are in need of expertise in areas such as cloud computing, cyber security, big data and analytics, data center transformation, artificial intelligence/machine learning, and the internet of things (IoT) — among others. But they're facing an ongoing shortage of talent with skills in these areas.

It's not a particularly complicated business, with consultants generally charging an hourly rate with some fixed-price, value-based and subscription models. But it's a hard business as the competition is fierce, rates pressure is significant, labor costs are rising, and the technology consulting business itself is being disrupted dramatically by technology, such as bots and artificial intelligence.

One of the first questions prospective clients are likely to ask is what kind of experience you have in their industry, so focusing on particular sectors and gaining lots of experience might help land assignments. Prospective clients also want assurances that the consultants they hire know a lot about the particular technologies or services



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they are using. That's where having credentials and affiliations in relevant areas can help seal the deal.

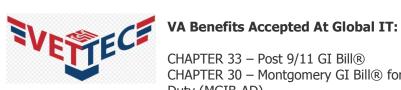
Being an IT consultant in many cases means working with others on a team, and being able to communicate clearly with team members and supervisors is vital. When management is considering which consultant is the right fit for the job, it often comes down to how well they integrate with the existing team. Effective communication and interpersonal skills help position you to seamlessly assimilate with those already on the job. An annual trends survey of decision-makers that Modis conducts identified teamwork and communication as the most difficult soft skills to find among technology professionals. It solidifies the need to hone these skills to be a successful IT consultant.

In many cases the consulting work is not going to come to you; you need to go out and get it. One often-overlooked skill is the ability to both "sell" and "do". The smaller your business — and especially if you are on your own — the harder this will be. And when you are selling, you are not making money, and when you are delivering, no one is bringing in the next project. You will certainly move into consulting with a client or two and a project or two already in hand, but quickly will come the need to replace these.

Business development skills are almost never acquired in previous industry roles. You must be the steward of your own career, proactively seeking out the client projects to gain the experiences you want and need, and the training to achieve necessary and value-add skills and certification. You may have a mentor to help along the way, but in the end, you must chart your path.

#### **Veterans**

### **GET READY TO POWER YOUR TECH FUTURE** AT GLOBAL IT



CHAPTER 33 - Post 9/11 GI Bill® CHAPTER 30 – Montgomery GI Bill® for Active Duty (MGIB-AD)

CHAPTER 1606 – Montgomery GI Bill® Selected Reserve (MGIB-SR) CHAPTER 31 – Vocational Rehabilitation and Employment (VR&E) CHAPTER 35 – Survivors' and Dependents' Educational Assistance

VET TEC – Veteran Employment Through Technology Education Courses

For more information about your specific benefits in regards to your

service, call 248-557-2480 to set up an appointment with one of our career advisor or visit https://www.globalitech.com/va-program.

#### What is VET TEC Program?

VET TEC is a new tuition and housing assistance program to fund veteran job training in the technology field. It's an alternative to the Post-9/11 GI Bill, with a focus to get veterans into high-tech skills that are in demand in today's workplace.

#### **Does Global Information** Technology (Global IT) accept the **VET TEC benefits?**

Yes, Global Information Technology (Global IT) is approved by Department of Veteran Affairs to receive benefits under VET TEC Program. Service members interested in enrolling in one of our VET TEC programs should begin by filling out the contact form below. Afterwards, one of our career advisor/ certifying officials will contact you to schedule a tour and/or answer any questions you may have.

#### How do I use my Post 9/11 G.I Bill?

Global Information Technology is approved by the State of Michigan Proprietary School Education and the US Department of Veterans Affairs, to accept Veteran education benefits. These benefits may cover up to 100% of tuition and fees, and can provide a percentage stipend for your courseware, lodging, testing and other training-related costs as well.

Be sure to follow GIT.

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